

ASSIGNMENT-1

Class: MBA Semester: II Session: 2016-17 Batch: 2016
Course: Production and Operations Management Course Code: MBAD1-209

- Q1. Explain the Transformation process model in detail and explain its significance
- Q2. What are the different types of production processes? Explain their advantages and disadvantages.
- Q3. Briefly explain the process of new product development.
- Q4. Define facility location. Discuss the various factors affecting facility location decision.
- Q5. Explain the contribution of Henry ford in the production field.
- Q6. Elaborate the responsibilities of Production manager.
- Q7. Explain modern techniques of product development.

ASSIGNMENT-2

Class: MBA Semester: II Session: 2016-17 Batch: 2016
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Assignment – Second

Submission Date – 28/02/2017

- Q1. What are the objectives of facility layout?
- Q2. Discuss the Functions of production planning and control.
- Q3. Explain the objectives and functions of work study. What are the precautions taken while doing work measurement?
- Q4. What is capacity planning? Why is it important for an organization to do capacity planning?
- Q5. Discuss the objectives and techniques of work measurement.
- Q6. Differentiate between product and process layout with suitable examples.
- Q7. Jack's Grocery is manufacturing a "store brand" item that has a variable cost of Rs 0.75 per unit and a selling price of Rs 1.25 per unit. Fixed costs are Rs.12,000. Current volume is 50,000 units. The Grocery can substantially improve the product quality by adding a new

piece of equipment at an additional fixed cost of Rs 5,000. Variable cost would increase to Rs 1.00, but their volume should increase to 70,000 units due to the higher quality product. Should the company buy the new equipment?

Solution to Q.7

Profit = $TR - TC$

Option A: Stay as is: , , , , , , , , , ,

Option B: Add equipment: , , , , , , , , , ,

Therefore the company should continue as is with the present equipment as these returns a higher profit.